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## IN THE THAT STATES PATENT AND TRADEMARK OFFICE

Application No.

10/770,127

Confirmation No.:

7262

First Named Inventor

Guy SERVANT

Filed

: February 3, 2004

TC/A.U.

: 1653

DEC 0 8 2004

Examiner Docket No.

S M MAYER 100337.54281US

Customer No.

: 23911

Title

: Functional Coupling of T1Rs and T2Rs by GI Proteins, and Cell-Based Assays for The

Proteins, and Cell-Based Assays for The Identification of T1R and T2R Modulators

## STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 The Pro did not receive the following Listed Items (s) NPS

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket # 100337.54281US).

12/8/04

Respectfully submitted,

Robin L. Teskin

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RLT:xxx

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PTO/SB/08a (08-03)
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Substitute for form 1449A/PTO		Complete if Known				
				Application Number	10/770,127	
INFORMATION DISCLOSURE				Filing Date	February 3, 2004	
;	STATEMENT BY APPLICANT			First Named Inventor	Guy SERVANT	
				Art Unit	1653	
•	(use as many sheets a	s necessar	y)	Examiner Name	S M MAYER	
Sheet	1	of	2	Attorney Docket Number	100337.54281US	

			U.S. PATENT	DOCUMENTS		
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1	US- 2002/0160424	10/31/2002	Adler et al	•	
	A2	US- 2002/0051997	05/02/2002	Zuker et al		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
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Examiner		Date	
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PTO/SB/08b (08-03)
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Substitute for form 1449B/PTO				Application Number	10/770,127	
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	TATEMENT BY			First Named Inventor	Guy SERVANT	
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	(use as many sheets	as necessary)		Examiner Name	S M MAYER	
Sheet	2	of	2	Attorney Docket Number	100337.54281US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
	А3	Li X, et al., "Human Receptors for Sweet and Umami Taste", Proc. Natl., Acad. Sci. April 2, 2002, Vol. 99, No. 7, pp 4692-4696	
	A4	HOON et al. "Putative Mammalian Taste Recetprs: A Class of Taste Specific GPCRs with distinct Topographic Selectivity", Cell, February 19, 2004, Vol. 96, pp 541-551	
<u>.</u>	A5	WU et al; "Expression of Bitter Taste Receptors of the T2R family in Gastrointestinal Tract and Enteroendocrine STC-1 Cells", Proc. Natl. Acad. Sci., February 19, 2002, Vol. 99 No. 4, pp 2392-2397	
		NOAR et al. "Activation of MAPK Cascades by G-Protein Coupled Receptors: The Case of Gonadotropin-Releasing Hormone Receptor", Trends in Endocrinology Metabolism, 200, Vol. 11, No. 3, pp 91-99	
		MCDONALD et al, "A Scintaliation Proximity Assay for the Raf-MEK/ERK Kinase Cascade: High- Throughput Screening and Identificatoin of Selective Enzyme Inhibitors", Analytical Biochemistry, 199, 268 pp 318-329	
Examiner	-	Date	

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Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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